



9th DISTRICT LOCAL NOTICE TO MARINERS

53/04 WEEKLY EDITION 2004

21 December 2004

Issued by: Commander (oan)
Ninth Coast Guard District
1240 East Ninth Street,
Cleveland, OH 44199-2060
Telephone: (216) 902-6069

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly Edition 51/04.

District Nine Internet Address <http://www.uscg.mil/d9/uscgd9.html>
** NIS watchstander, 24 hours a day at (703) 313-5900 ** *Internet Address** <http://www.navcen.uscg.gov/>
Light List Reference: Commandant Publication P16502.7, VOL VII, 2004 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition
Coast Pilot Corrections Reference download web page: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>
The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

| | | | | | | | |
|----------------------------|---------|---------|---------|----------------------------------|---------|---------|---------|
| Group Buffalo, NY | B165-04 | through | B168-04 | Ninth District | C084-04 | through | C084-04 |
| Group Detroit, MI | D236-04 | through | D241-04 | Group Grand Haven, MI | G127-04 | through | G131-04 |
| Group Milwaukee, WI | M312-04 | through | M317-04 | Group Sault Ste Marie, MI | S222-04 | through | S226-04 |

I. SPECIAL NOTICES

U.S. COAST PILOT 6 – 2004 (34th) Edition – Change No. 14

Changes No. 20 to the U.S. Coast Pilot 6, Great Lakes 2004 34th Edition can be found in Enclosure (1) or at: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm> [53/04]

GREAT LAKES REGION, Bridge Violations, Monetary Increase to Civil Penalty Amounts

The September 24, 2004 edition of the Federal Register (69 FR 57336) published an increase to Civil Penalties that may be assessed by the U.S. Coast Guard for violations of bridge regulations and statutes. On August 9, 2004, President Bush signed the Coast Guard and Maritime Transportation Act of 2004, which in part increased the maximum amount that the Coast Guard can levy for violations from \$1100 to \$5000 until the end of 2004. Thereafter, the Act then raises the amount by \$5000 increments at the start of each calendar year until 2008 when the maximum amount allowed per violation per day will be \$25,000. Thus the penalty is \$5000 for a violation occurring in 2004; \$10,000 for a violation occurring in 2005; \$15,000 for a violation occurring in 2006; \$20,000 for a violation occurring in 2007; and \$25,000 for a violation occurring in 2008 and every year after that. [47/04]

LORAN-C OPERATIONS, LORSTA DANA (RATE 8970-M/9960-Z)

This is a proposal to authorize LORSTA DANA, Indiana (RATE 8970-M/9960-Z) unusable time from 1400 GMT to 2200 GMT 20 January 2005. The Alternate time will be from 1400 GMT to 2200 GMT 21 January 2005. Objections will be considered until 1800 GMT 14 January 2005. Users shall address inquiries to the North Eastern U.S. Loran –C Chain Operations Control Officer (LT Luci Bookhammer) at 703-313-5887. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov> [53/04]

LAKE ERIE - Fairport Harbor – Shoaling – Chart 14837

Shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area. [43/04]

LAKE ERIE – Maumee River – Hazard to Navigation– Chart 14847

The Captain of the Port of Toledo advises of a hazard to navigation in the proximity of the I-280 Bridge on the Maumee River. The hazard consists of three insulation blankets floating downstream of the construction project in the at area. All mariners are advised to use caution while transiting the area. [53/04]

DETROIT RIVER – Livingstone channel – Chart 14848

IAW provisions of U. S. 33 CFR 162.134 (D) governing the connectiong waters from Lake Huron to Lake Erie and the Canadian St. Clair and Detroit River navigation safety regulations Para 20 (1) and (2), Both upbound and downbound traffic will be permitted in the Livingstone Channel effective 202100Z Dec 04, Subject to the following conditions:

Vessels shall not meet or pass in the Livingstone channel between Livingstone Channel Upper Entrance LT (LLNR 7195) and Bar Point Pier D33 LT (LLNR 6995). Upbound vessels shall report to MCTS Sarnia on VHF Channel 12 one hour prior to entering the normal one-way portion of the Livingstone Channel and again upon exiting that portion of the channel. Downbound vessels shall include in their Normal reports to MCTS Sarnia at the Belle Isle LT check-in point an ETA to entering the Livingstone Channel and shall report again upon exiting. Downbound vessels reporting at the Grassy Island Light check-in point in advance of the Livingstone channel shall have the right-of-way over upbound vessels which have not reported at the Detroit river light (LLNR 6885). However, ice and weather conditions may create a need for upbound vessels to clear the Livingstone channel prior to downbound transits. MCTS Sarnia will prioritize traffic as necessary to resolve conflicts between upbound and downbound traffic. [53/04]

LAKE HURON – Saginaw Bay – ATON Offstation – Chart 14867

All aids to navigation marking the main shipping channel in Saginaw bay leading into the Saginaw river should be considered off station. All mariners are advised to use caution while transiting the area. [53/04]

GREEN BAY, MI – Menominee River – Uncharted Shoal – Chart 14917

The Coast Guard advises all vessels transiting to Marinette/Menominee that an uncharted shoal has developed at the entrance to the Menominee River just south of the red Menominee Entrance Buoy 2 and extending south westerly to the channel's centerline. On December 2, 2004, unofficial soundings measured the depth above the shoal at 21.7 feet in approximate position 45 06.001' N, 087 34.613' W. Depths of 20-23 feet were also found in the channel extending eastward from the Ogden Street Bridge. Mariners are reminded that the charted depth of the channel as shown on NOAA chart 14917 is 20.0 feet and any attempts to enter the channel at a greater draft are not prudent. Questions can be directed to MSO Milwaukee at 414-747-7155 or, after hours, 414-747-7182. [51/04]

LAKE MICHIGAN – Michigan City Harbor, IN – Shoaling – Chart 14905 and 14926

Shoaling has been reported in the mouth of trail creek, Michigan City, IN [53/04]

LAKE MICHIGAN – Holland Channel, Holland, MI – Shoaling – Chart 14906 and 14932

The Coast Guard has a report of significant shoaling inside the Holland channel. The Depth of water has been reported to be 14 to 15 feet just inside the breakwall. The Army Corps of Engineers will conduct soundings after the holidays. All vessels should transit the area with caution. [53/04]

ST. MARYS RIVER – Munuscong Lake to Sault Ste Marie – 14883,14884

The US Army Corps of Engineers have located shoaling in the vicinity of the Bayfield Dike Light. Shoals as much as 1.5 ft above the project depth of 28 ft have been observed. The shoaling area is located approximately 850 feet west of the Bayfield Dike Light, 500 feet long and 40 feet towards the channel. Mariners are advised to use caution when transiting this area. [34/04]

ST. MARYS RIVER, MI – Drummond Island – Fallen Crane – Chart 14882

The Coast Guard has reported a fallen crane located southeast of the opening to the St. Marys River at position 45°55'09.72"N, 083°49'31.74"W. All Mariners are advised to use caution while transiting the area. [49/04]

ST. MARYS RIVER – St. Marys Falls Canal, MI – Chart 14884

The Davis Lock will be closed as of 0800 hours on 18 October 2004 to allow dewatering to facilitate completion of the required 5-year structural inspection and accomplishment of minor repairs. The Poe Lock and the MacArthur Lock will continue to be operational on a twenty-four (24) hours per day, seven (7) days per week basis throughout the navigation season. The Sabin Lock, which is in a non-operative status, will also be dewatered at this time. [44/04]

ST. MARYS RIVER – St. Marys Falls Canal, MI – Chart 14884

The MacArthur and Poe Locks will remain operational on a 24-hour basis through 15 January 2005 or until commercial traffic ceases, whichever occurs first. Operators of vessels that will be transiting the locks during the January lock operational period will keep the Engineer-ion-Charge advised of their schedules. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-81. Internet address: <http://www.lre.usace.army.mil> Go to: Detroit Home Page, Who We Are, Operations Home Page. [53/04]

ST. MARYS RIVER – West and Middle Neebish Channels – Chart 14883

To keep Adjacent ice fields intact, mariners transiting the St. Marys river are asked to Monitor the wake and displacement of their vessels to prevent incidental icebreaking. This is especially true in the vicinity of the Ferries, West and Middle Neebish Channels. [53/04]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 December 21, 2004

This section lists all changes to discrepancies. The following abbreviations are used:

| | | | | | |
|--------|-------------------------------|--------|--------------------------------|----------|-----------------------------------|
| B | Buoy | BKW | Breakwater | (C) | Canadian Aid |
| CHL | Channel | DAM | Damaged | DAYBD | Dayboard |
| DBN | Daybeacon | DECOM | Decommissioned | DISCON | Discontinued |
| ENT | Entrance | ESTB | Established | EXT | Extinguished |
| F/S | Fog Signal | HBR | Harbor | IMCH | Improper Characteristic |
| INOP | Inoperative | JCT | Junction | LB | Lighted Buoy |
| LBB | Lighted Bell Buoy | LGB | Lighted Gong Buoy | LHB | Lighted Horn Buoy |
| LIB | Lighted Ice Buoy | LT | Light | LWP | Left Watching Properly |
| OBST | Obstruction | OFFSTA | Off Station | MSLDG | Misleading |
| (P) | Private Aid | PARSUB | Partially Submerged | PAROBSC | Partially Obscured |
| PHD | Pierhead | RBN | Radiobeacon | RAC | Racon |
| DIM | Reduced Intensity | RELDRG | Relocated for dredging | RELSHL | Relocated for Shoaling |
| RELCON | Relocated for Construction | RF | Range Front | RPTD | Reported |
| RR | Range Rear | (SLS) | St. Lawrence Seaway Devel Corp | SND CONT | Sounding Continuously |
| TRUB | Temporarily Replaced With A B | TRLB | Temporarily Replaced With A LB | TRLT | Temporarily Replaced With A Light |
| W/M | Winter Mark | | | | |

A. RECENT DISCREPANCIES

| LLNR | Name of aid | Status | Charts Affected | BNM Ref. | LNM Ref. |
|-------|------------------------------------|---------|-----------------|----------|----------|
| 2075 | OSWEGO HBR E BRKWTR LT | DAM | 14813 | B165-04 | 52/04 |
| 3450 | DUNKIRK HBR B 9 | OFFSTA | 14823 | B089-04 | 15/04 |
| 4120 | E BASIN CH RED N B 8 | PARSUB | 14839 | D237-04 | 53/04 |
| 6050 | MAUMEE BAY ENT LT 2 | LT EXT | 14847 | D233-04 | 50/04 |
| 6145 | MAUMEE BAY B 19 | OFFSTA | 14847 | D239-04 | 53/04 |
| 7745 | FIGHTING ISL CH B 88 | MISSING | 14848 | D240-04 | 53/04 |
| 8475 | LK ST CLAIR LB 13 | LT EXT | 14850 | D236-04 | 52/04 |
| 11870 | CHEBOYGAN RVR DBN 18 | MISSING | 14886 | S217-04 | 51/04 |
| 13495 | W NEEBISH CH B 51 | OFFSTA | 14883 | S226-04 | 53/04 |
| 13995 | LK NICOLET B 86 | OFFSTA | 14883 | S225-04 | 53/04 |
| 20805 | GENERATING STA S INT CRIB LT 6 (P) | LT EXT | 14903 | M316-04 | 53/04 |
| 21610 | MINNEAPOLIS SHL LT | LT EXT | 14908 | M312-04 | 52/04 |
| 13975 | LK NICOLET B 84 | OFFSTA | 14883 | S227-04 | 53/04 |

B. DISCREPANCIES CORRECTED

| LLNR | Name of aid | Status | Charts Affected | BNM Ref. | LNMR Ref. |
|-------|-------------------------------------|--------|-----------------|----------|-----------|
| 6245 | MAUMEE RIVER DISPOSAL AREA LT A (P) | LT EXT | 14847 | D231-04 | 49/04 |
| 6250 | MAUMEE RIVER DISPOSAL AREA LT B (P) | LT EXT | 14847 | D231-04 | 49/04 |
| 12960 | PT AUX FRENES LIB 19 | IMCH | 14882 | S222-04 | 52/04 |
| 13310 | MIDDLE NEEBISH CH LB 49 | OFFSTA | 14883 | S221-04 | 52/04 |
| 14490 | PT IROQUOIS SHL LBB | LT DIM | 14884 | S220-04 | 52/04 |
| 15845 | DULTH HBR S BRKWTR OTR LT | LT DIM | 14975 | S215-04 | 51/04 |

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 December 21, 2004**A. TEMPORARY CHANGES**

| LLNR | Name of aid | Status | Charts Affected | BNM Ref. | LNMR Ref. |
|-------|------------------------------------|-------------------------------|-----------------|----------|-----------|
| 4350 | LORAIN HBR LT 6 | TEMP RELCON | 14841 | | 35/03 |
| 6450 | LUNA PIER MARINA BKW LT 1 (P) | TEMP DISCON | 14846 | D224-01 | 23/01 |
| 6455 | LUNA PIER MARINA BKW LT 2 (P) | TEMP DISCON | 14846 | D224-01 | 23/01 |
| 14540 | LITTLE LAKE HBR LT 2 | TEMP DISCON | 14962 | S046-03 | 06/03 |
| 19002 | GRAND RIVER B 3B | TEMP ESTB | 14933 | | 26/04 |
| 21305 | PLUM ISL FR LT | TEMP LT DIM/CHAR CHNG TO Q FL | 14909 | M231-04 | 33/04 |
| 21310 | PLUM ISL RR LT | TEMP LT DIM/CHAR CHNG FL 4s | 14909 | M230-04 | 33/04 |
| 21591 | LITTLE FISHDAM RIVER ACCESS LT (P) | TEMP DISCON | 14908 | M050-01 | 09/02 |

B. RECENT TEMPORARY CHANGES CORRECTIONS

| LLNR | Name of aid | Status | Charts Affected | BNM Ref. | LNMR Ref. |
|-------|-------------|--------|-----------------|----------|-----------|
| NONE. | | | | | |

IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

| Chart number | Chart edition | Edition date | Last Local Notice to Mariners | Reference datum | Source Agency of correction | Current Notice to Mariners |
|--|------------------------------------|---|-------------------------------|-----------------|-----------------------------|----------------------------|
| 14922 | 17th ed. | 4/25/92 | Last LNM 12/93 | NAD 83 | (CGD9) | 17/93 |
| MANITOWOC AND SHEBOYGAN HARBORS | | | | | | |
| Change | Manitowoc | South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM | | | 44-05-29.00N | 087-38-37.00W |
| Corrective action | Object of corrective action | | | | Position | |

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart 14853 15th ed. May 2004 Last LNM 50/04 NAD 83 (NOS Silver Spring, MD) 52/04 (SC) DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER

(Page 38 and 39)

Add R S "X40" (C) at 42-31-49.30N 082-38-38.50W

(Page 6) Relocate R S "DA14" (C) from 42-05-23.80N 083-06-50.50W
to 42-05-22.70N 083-06-50.80W

(Page 7) Relocate R S "DA20" (C) from 42-06-20.50N 083-06-56.10W
to 42-06-20.50N 083-06-55.70W
Relocate R S "DA22" (C) from 42-06-50.70N 083-06-54.10W
to 42-06-50.70N 083-06-53.70W

14863 30th ed. 10/20/01 Last LNM 47/04 NAD 83 (NOS NW-10101) 53/04
SAGINAW BAY (LORAN C)
Add text HORN to approximate landmark symbol at 44-14-54.40N 083-27-33.10W
Change TAWAS LT characteristics to Oc 4s 70ft 16 St M (Removing HORN) at 44-15-13.50N 083-26-58.10W
Tawas Harbor Michigan
Change TAWAS LT characteristics to Oc 4s 70ft 16 St M (Removing HORN) at 44-15-13.50N 083-26-58.10W

14903 23rd ed. 05/03 Last LNM 35/03 NAD 83 (NOS NW-10014) 53/04
ALGOMA TO SHEBOYGAN (LORAN C)
Two Rivers Wisconsin
Add overhead power cable label: ovhd pwr cab cl 38 ft rep at 44-09-33.30N 087-33-56.00W
overhead power cable, use (chart no. 1: d26) from 44-09-31.27N 087-33-53.89W
to 44-09-31.31N 087-33-59.99W
Delete overhead cable label: OVHD PWR CAB AUTH CL 25 FT at 44-09-33.40N 087-34-00.60W
overhead cable, use (chart no. 1: d26) (NOS NW-10014) from 44-09-33.00N 087-33-52.46W
to 44-09-33.13N 087-33-57.41W

| | | | | | |
|---|---|----------------|--------|----------------|---------------|
| 14916 | 10th ed. 07/02 | Last LNM 13/04 | NAD 83 | (NOS NW-10069) | 53/04 |
| (SC) LAKE WINNEBAGO AND LOWER FOX RIVER | | | | | |
| (LOWER FOX RIVER PAGE 33) | | | | | |
| Add | 12 ft sounding at | | | 44-29-40.00N | 088-01-35.70W |
| Change | depth legend to: 18 FT JUL 2004 centered at | | | 44-29-32.20N | 088-01-29.80W |
| | depth legend to: 15 FT JUL 2004 centered at | 44-29-36.40N | | 088-01-32.80W | |
| (LOWER FOX RIVER PAGE 34) | | | | | |
| Change | depth legend to: 19 1/2 FT FOR MID-WIDTH OF 150 FT JUN 2004 centered at | | | 44-32-56.60N | 087-59-55.30W |
| | depth legend to: 24 FT FOR MID-WIDTH OF 110 FT JUN 2004 centered at | | | 44-31-30.80N | 088-00-37.30W |
| 14918 | 27th ed. Mar 2004 | Last LNM 42/04 | NAD 83 | (NOS NW-10069) | 53/04 |
| HEAD OF GREEN BAY, Including Fox River below De Pere | | | | | |
| Add | 12 ft sounding at | | | 44-29-40.00N | 088-01-35.70W |
| Change | depth legend to: 22 FT FOR MID-WIDTH OF 150 FT JUL 2004 centered at | | | 44-35-07.20N | 087-58-18.70W |
| | depth legend to: 18 FT JUL 2004 centered at | 44-29-32.20N | | 088-01-29.80W | |
| | depth legend to: 15 FT JUL 2004 centered at | 44-29-36.40N | | 088-01-32.80W | |
| | depth legend to: 27 FT FOR MID-WIDTH OF 100 FT JUL 2004 centered At | | | 44-34-01.00N | 087-59-24.30W |
| | depth legend to: 19 1/2 FT FOR MID-WIDTH OF 150 FT JUN 2004 centered at | | | 44-32-56.60N | 087-59-55.30W |
| | depth legend to: 24 FT FOR MID-WIDTH OF 110 FT JUN 2004 centered at | | | 44-31-30.80N | 088-00-37.30W |
| Green Bay Wisconsin | | | | | |
| Change | depth legend to: 24 FT FOR MID-WIDTH OF 110 FT JUN 2004 centered at | | | 44-31-30.80N | 088-00-37.30W |
| 14975 | 33rd ed. 10/02 | Last LNM 49/04 | NAD 83 | (NOS NW-10075) | 53/04 |
| DULUTH-SUPERIOR HARBOR | | | | | |
| Delete | bridge in ruins from | | | 46-44-40.20N | 092-06-30.10W |
| | to | | | 46-44-43.00N | 092-06-30.00W |
| | and from | | | 46-44-47.50N | 092-06-29.80W |
| | To | | | 46-44-50.10N | 092-06-30.00W |
| Delete | dolphin, (use chart no. 1: F20) and label: Dols at | | | 46-43-12.10N | 092-08-50.20W |
| Delete | dolphin, (use chart no. 1: F20) at | | | 46-43-11.70N | 092-08-52.40W |
| Delete | dolphin, (use chart no. 1: F20) at | | | 46-43-10.40N | 092-08-52.10W |
| Delete | dolphin, (use chart no. 1: F20) at | | | 46-43-10.30N | 092-08-50.00W |
| Delete | Subm Obstrn at | | | 46-43-35.10N | 092-03-49.40W |

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

Upper Niagara River – Grand Isle Range Lights – Charts 14822 and 14832

The Coast Guard will be changing the Grand Island Range Lights LLNR's 3075 and 3080 to a Precision Direction Light. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sector light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Precision Sector Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

Lake Erie – Upper Niagara River – Chart 14832

The following buoy has been replaced with unlighted buoy from 07 December to May 07:

Strawberry Island Cut Lighted Buoy 1 (LLNR 2985)

The following buoys have been changed from seasonal to annual and will remain on station all year:

Strawberry Island Cut buoy 14 (LLNR 3090)

Strawberry Island Cut buoy 18 (LLNR 3110)

Tonowanda Channel buoy 21 (LLNR 3140) [53/04]

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Lake Erie – Islands in Lake Erie – Perry Memorial Monument Light – Chart 14844

The Coast Guard is proposing to discontinue the navigations light Iso W 6s on Perry Memorial Monument Light (LLNR 5670). Aid will remain flood lighted with aircraft warning lights and fixed white lights on the observation platform. [50/04]

Lake Erie – South Shore of Lake Erie – Chart 14842

The Coast Guard is proposing to...

| | |
|--------------|---|
| Disestablish | Sandusky Bay Channel Buoy 1 (LLNR 5035) |
| | Sandusky Bay Channel Buoy 5 (LLNR 5050) |
| | Sandusky Bay Channel Buoy 6 (LLNR 5055) |
| | Sandusky Bay Channel Buoy 7 (LLNR 5060) |
| | Muddy Creek Buoy 10 (LLNR 5075) |
| | Muddy Creek Buoy 11 (LLNR 5080) |
| | Sandusky Bay Channel Buoy 16 (LLNR 5097) |
| | Sandusky Bay Channel Buoy 19 (LLNR 5105) |
| | Sandusky Bay Channel Buoy 22 (LLNR 5111) |
| | Sandusky Bay Channel Buoy 25 (LLNR 5125) |
| Change | Sandusky Bay Channel Buoy 3 (LLNR 5040) to Muddy Creek Bay Buoy 1 (LLNR 5035) |
| | Sandusky Bay Channel Buoy 4 (LLNR 5045) to Muddy Creek Bay Buoy 2 (LLNR 5040) |
| Rename | Muddy Creek Buoy 8 (LLNR 5065) to Muddy Creek Bay Buoy 6 (LLNR 5060) |
| | Muddy Creek Buoy 9 (LLNR 5070) to Muddy Creek Bay Buoy 9 (LLNR 5075) [45/04] |

Lake Huron – Harbor Beach – Chart 14860

Change the following buoys from private to federal Aids to Navigation and maintained from Apr 1 to Dec 1.

Harbor Beach Marina buoy 1 (LLNR 10195) will be lighted with Fl G 4s

Harbor Beach Marina buoy 3 (LLNR 10200) will remain unlighted [53/04]

Lake Huron – Considered Disestablishment – Chart 14864

The Coast Guard is considering disestablishment of Sturgeon Point Light (LLNR 11345). The Lighthouse and associated building will be transferred under the National Historic Lighthouse Preservation Act. [37/04]

Lake Huron - Harbor Beach Light, On-Demand Fog Signal - Chart 14862

The Coast Guard is proposing to solarize and install an on-demand fog signal system in Harbor Beach Light (LLNR 10130). Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005. [45/04]

Lake Michigan – Muskegon Lake – Chart 14934

MUSKEGON S BKW LIGHT (LLNR 18705) reduce light range from 7 to 5 miles. Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005. [49/04]

Lake Superior – Keweenaw Waterway – Chart 14972

Change the following buoy from unlighted to lighted Fl G 4s 3 mile range:

Keweenaw Waterway buoy 51 (LLNR 15030) [53/04]

For any comments or questions on these proposed changes please contact BMCS Sharp of the Ninth District Aids to Navigation office at (216) 902-6067.

VII. GENERAL NOTICES

LAKE ERIE – Erie Harbor – Waterways Analysis and Management System Study – Chart 14835

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Erie Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

USCGC Hollyhock (WLB-214)

P. O. Box 610786

Foot of Lincoln Ave.

Port Huron, MI 48061-0786

Phone: (810) 982-2684 [37/04]

LAKE ERIE – OH – Cleveland Harbor, Winter Highway Bridge Operating Schedule, Chart 14839

City of Cleveland highway bridges will open for passing vessels if at least 12-hours advance notice is provided between 2200 on December 31, 2004, until 0600 on March 14, 2005. Mariners should contact Carter Road Bridge at (216) 664-4767, which will be manned on a 7 day, 24 hour basis, to provide advance notice. Mariners may also call the Bridges and Docks Office at (216) 432-6040, Monday through Friday between 0700 and 1530. [53/04]

DETROIT RIVER – East and West Channel – Waterways Analysis and Management System Study – Chart 14848

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Detroit River East and West Channel Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander

USCGC Bristol Bay (WTGB 102)

110 Mt. Elliot Ave.

Detroit, MI 48204-4380

ATTN: LTJG Jim Hiltz

Phone: (313) 568-9548 [37/04]

LAKE HURON – Alpena Harbor – Waterways Analysis and Management System Study – Chart 14864

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Alpena Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

USCGC Acacia (WLB-406)

109 Bridge Park Drive

Charlevoix, MI 49720-9999

Phone: (231) 547-4447 [37/04]

***** REVISED LNM 51/04 *****

LAKE MICHIGAN - IL - Chicago Harbor, Bridge Maintenance, Chart 14926

Maintenance work will be performed at South Ashland Avenue Bridge, Mile 5.57 over South Branch of Chicago River, between the hours of 0730 and 1600, Monday through Friday, from October 21, 2003, to March 15, 2005. A work barge will be moored close to the bridge piers at all times, leaving approximately 140 feet horizontal clearance through the bridge. The barge will be lighted at night. [22/04] [51/04]

LAKE MICHIGAN – Calumet, Indiana, and Chicago Harbor – Waterways Analysis and Management System Study – Chart 14928 and 14929

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Calumet, Indiana and Chicago Harbor Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander
U. S. Coast Guard Group
 2420 South Lincoln Memorial Dr.
 Milwaukee, WI 53207-1997
 ATTN: ATON Officer
 Phone: (414) 747-7188 [37/04]

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

| Location | LNM | Subject | Hours / Days | Until |
|------------------------------------|-------------|--|-----------------------|-----------------|
| <u>NEW YORK STATE CANAL</u> | | | | |
| Oriskany to Utica, NY | 34/03 | CANAL WAY TRAIL SYSTEM | 0700-1700/ MON - FRI | 31 DEC 04 |
| <u>LAKE ONTARIO</u> | | | | |
| Rochester, NY | 41/03,25/04 | BRIDGE CONSTRUCTION | 0700-1630/ MON - FRI | 2004 NAV SEASON |
| Irondequoit Bay, NY | 45/04 | BRIDGE CLOSURE | VARIOUS | 31 MAR 05 |
| <u>LAKE ERIE</u> | | | | |
| Buffalo Harbor, NY | 41/03 | BRIDGE MAINTENANCE | 24 HRS/ 7 DAYS A WK | 2004 NAV SEASON |
| Cleveland, OH | 14/03,17/04 | PILE DRIVING, EXCAVATION, ETC. | 24 HRS/ 7 DAYS A WK | DEC 04 |
| Cleveland Harbor, OH | 12/04 | PILE DRIVING, EXCAVATION, PIPE INSTALL | 24 HRS/ 7 DAYS A WK | 31 DEC 04 |
| Lorain Harbor, OH | 34/03 | WEST PIER REHABILITATION | DAWN-DUSK/ MON - FRI | 31 DEC 04 |
| Toledo, OH | 41/03 | BRIDGE CONSTRUCTION | 24 HRS/ 7 DAYS A WK | 2004 NAV SEASON |
| Cleveland, OH | 34/04 | DREDGING | VARIOUS | 03 JUN 07 |
| Erie Harbor, PA | 37/04 | WAMS ANALYSIS | VARIOUS | TBD |
| Black Rock Lock, NY | 39/04 | DREDGING | VARIOUS | TBD |
| Toledo, OH | 43/04 | BASCULE REPLACEMENT | VARIOUS | 07 MAR 05 |
| Maumee River, OH | 43/04,45/04 | BRIDGE CLOSURE | VARIOUS | 07 MAR 05 |
| Buffalo Harbor, NY | 28,35,47/04 | BRIDGE MAINTENANCE | VARIOUS | 31 JUL 05 |
| Maumee River, OH | 48/04 | BRIDGE CLOSURE FOR REHABILITATION | VARIOUS | 07 MAR 05 |
| Ashtabula Harbor, OH | 49/04 | WINTER BRIDGE OPERATING SCHEDULE | VARIOUS | 01 APR 05 |
| Maumee River, OH | 49/04 | BRIDGE CLOSURE FOR REHABILITATION | VARIOUS | 07 FEB 05 |
| Erie, PA | 50/04 | MARINE CONSTRUCTION | 0730-1730 | 22 DEC 04 |
| Cuyahoga River, OH | 52/04 | SCHEDULED BRIDGE MAINTENANCE | VARIOUS | 13 FEB 05 |
| Cleveland Harbor, OH | 53/04 | WINTER BRIDGE OPERATING SCHEDULE | VARIOUS | 14 MAR 05 |
| <u>DETROIT RIVER</u> | | | | |
| Fleming Channel, MI | 25/04 | BARGE OPERATIONS | 24 HRS/ 7 DAYS A WK | TBD |
| East and West Channel | 37/04 | WAMS ANALYSIS | VARIOUS | TBD |
| <u>ST CLAIR RIVER</u> | | | | |
| Pine River, MI | 44/04,45/04 | SUBMARINE CABLE REPLACEMENT | 0700-1700/MON-SAT | 15 MAR 05 |
| St. Clair Shores, MI | 47/04 | DREDGING AND TRANSPORT OF DREDGED SPOILS | 0700-1800/MON-SAT | 31 DEC 04 |
| <u>LAKE HURON</u> | | | | |
| Alpena Harbor, MI | 37/04 | WAMS ANALYSIS | VARIOUS | TBD |
| <u>LAKE MICHIGAN</u> | | | | |
| Manistee Harbor, MI | 35/04 | BRIDGE MAINTENANCE AND CLOSURE | 24 HRS/ 7 DAYS A WK | 30 APR 05 |
| Beaver Island, MI | 40/04 | MOORING FACILITY RENOVATIONS | 0700-1900/7 DAYS A WK | 31 DEC 04 |
| St. Joseph River, MI | 43/04 | REHABILITATION UPGRADES | VARIOUS | 15 MAR 06 |
| Indiana Harbor, IN | 28/04 | REPORTED OBSTRUCTION | 24 HRS/ 7 DAYS A WK | TBD |
| Milwaukee Harbor, WI | 43/04 | WINTER BRIDGE OPERATING SCHEDULE | VARIOUS | 01 APR 05 |
| Milwaukee Harbor, WI | 41/03 | BRIDGE DEMOLITION AND CONSTRUCTION | 0600-0800/ MON – FRI | 2004 NAV SEASON |
| Green Bay Harbor, WI | 47/04 | WINTER BRIDGE OPERATING SCHEDULE | VARIOUS | 01 APR 05 |
| Calumet Harbor, IL | 48/04 | BRIDGE DEMOLITION | 0700-1530/ MON – FRI | 24 DEC 04 |
| Green Bay, WI | 49/04 | MECHANICAL DREDGING | 24 HRS/ 7 DAYS A WK | 31 DEC 04 |
| Green Bay Harbor, WI | 49/04 | WINTER BRIDGE OPERATING SCHEDULE | VARIOUS | 01 APR 05 |
| Chicago Harbor, IL | 50/04 | BRIDGE CLOSURES SCHEDULED MAINTENANCE | VARIOUS | 31 MAR 05 |
| Chicago Harbor, IL | 22/04,51/04 | BRIDGE MAINTENANCE | 0700-1630/ MON – FRI | 15 MAR 05 |
| St. Joseph River, MI | 52/04 | WINTER OPERATING SCHEDULE | VARIOUS | 28 FEB 05 |
| <u>ST. MARY'S RIVER</u> | | | | |
| Sault Ste Marie Locks, MN | ,51/04 | BRIDGE CLOSURE FOR WINTER SEASON | 24 HRS/ 7 DAYS A WK | Spring 2005 |
| <u>LAKE SUPERIOR</u> | | | | |
| Straits of Mackinac | 21/04 | BRIDGE MAINTENANCE - PAINTING | VARIOUS | DEC 06 |

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES

(* Denotes the column in which a correction has been made or new information added.)

| (1) No. | (2) Name and location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|--|--------------------------|-----------------------|---------------|--------------|---------------------|--|
| 2985 | - <i>Lighted Buoy 1</i> | 42 56 36 N 78 54 42 W | FI G 4s | | 4 | Green. * | Replaced by can from Dec. 7 to May 7. 53/04 |
| 3140 | - Buoy 21 Marks east side of shoal. | | | | | Green can. * | Replaced by can from Dec. 7 to May 7. 53/04 |

IX. ENCLOSURES

(1) Change No. 20 to the U.S. Coast Pilot 6, Great Lakes 2004 34th Edition.

R J. PAPP, JR
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District

Coast Pilot 6 34th Ed 2004 Corrections

Page 319-Paragraph 69, lines 6-11; read:
harbor. In June 2004, the controlling depth was 20 feet in the entrance channel (except for shoaling to 13.8 feet in a large area in the SW corner), thence depths of 16 to 19 feet were available in the buoyed section on the SW side of the basin (except for depths of 13 to 15 feet at the N end); thence in November ...

(DD 5379)

municipal marina, the controlling depths were 13.9 feet (21 feet at midchannel) to Lighted Buoy 4, thence 17.6 feet in the left half and 8 feet in the right half of the channel to the railroad bridge at Ferrysburg, thence 7 to 12 feet in the turning basin.

In 1978, the controlling depths were 15 feet from the railroad bridge ...

(DDs 5402-05; LL/04)

Page 328-Paragraph 174, lines 6-11; read:
piers by lights. In June 2004, the controlling depths were 5 feet in the entrance and between the piers to about 1.3 miles above the outer ends of the piers, thence 2.7 feet to the State facility docks just below the Route 23 highway bridge, thence 1.3 feet to the head of the project at the bridge.

(DDs 5390-94)

Page 329-Paragraph 188, lines 4-6; read:
June 2004, the controlling depth was 11.2 feet in the entrance channel to the basin with depths of 9 to 10 feet in the basin.

(DD 5387)

Page 354-Paragraph 67, read:

In July 2004, the controlling depth was 15.2 feet from deep water in Lake Michigan to Round Lake (except for shoaling to 8.8 feet along the S edge of the entrance channel just off the lakeward end of the S pier.) In May 2004, the controlling depth was 16 feet in the dredged channel from Round Lake to Lake Charlevoix.

(DDs 5388-89)

Page 359-Paragraph 122, lines 18-19; read:
toward North Manitou Shoal Light. In June 2000-June 2004, the controlling depth was 24.3 feet in the dredged channel (except for lesser depths to 23.6 feet along the W edge.)

(DDs 5380-81; DD 1052)

Page 368-Paragraph 259, line 7; read:
August 2003-July 2004, the controlling depths were 20.7 feet (22.9 feet ...

(DD 5382; DD 4555)

Page 374-Paragraph 292, line 8 through Paragraph 293, line 11; read:
miles above the mouth. A side channel extends N to the deep water in Spring Lake 2.7 miles above the mouth.

In April-June 2004, the controlling depths were 15.4 feet (21 feet at midchannel) in the entrance and between the piers to the Grand Haven municipal marina (except for lesser depths from 5.7 to 9 feet in a large area off the piers of the municipal marina and at the entrance to South Channel.) A shoal area encroaches into the middle of the channel in about 43°04'00"N., 86°14'11"W., with a depth of 20 feet gradually decreasing to bare at the edge of the channel; a buoy marks the outer edge of the area. From the